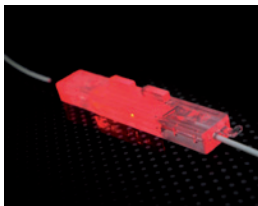
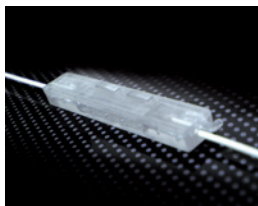


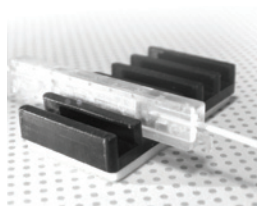
**Brand-Rex Optical Components**  
KeyQuick® Mechanical Splice



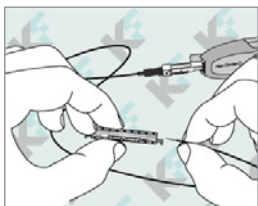
Before connection



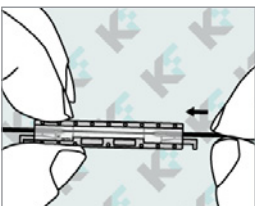
After connection



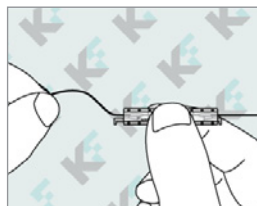
Splice Holder



Insert the fibre



Push to the end



Press the button

#### PRODUCT DESCRIPTION

KeyQuick® Mechanical Splice is an innovative, quick and easy to use mechanical splice. The full field termination solution includes mechanical splice and splice holders as well as universal connectors and is designed to offer installers a fast, accurate and user friendly splicing process.

The unique transparent body and visual fault locator offer an installation time of only 30 seconds, allowing 2.5 times more fibre connections to be made when compared with the traditional fusion splice method.

The KeyQuick® mechanical splice offers industry leading reliability and its unique design gives fantastic performance results, typically under 0.1dB.

- No tools or epoxy required
- Easy to install
- Quick to install – under 30 seconds
- Low mean insertion loss
- Transparent body for immediate splice verification
- Universal – for 250µm or 900µm fibres
- Releasable after connecting

#### PRODUCT CHARACTERISTICS

Applications: LAN, WAN, Data centres, FTTx, Metro Networks, Telecoms, Network Monitoring  
IEC11801 compliant  
ITU-T G.671

#### MECHANICAL SPECIFICATIONS

Fibre Size: 250µm/900µm  
Assembly Time: 30 secs  
(after prep time)  
Mean Insertion Loss: 0.1dB  
Return Loss (dB): -60dB typical  
Pull Strength (N): Universal 0.5fkg  
(900µm),  
Operating Temp (°C): -40 - +75  
Materials: Engineering plastics  
& Index matching gel  
Dimensions (mm): 38 x 3.8 x 6.5  
(L x W x H)

Description	Qty	Colour	Catalogue Number
KeyQuick® Mechanical Splice 250µm, 900µm	100	Clear	FPCMS001
KeyQuick® Mechanical Splice Holder	50	Black	FPCMSH06